

**Department of Public Works and Transportation
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



Residents are enthusiastically using their new paper carts as distribution nears 97% complete.

***MONTHLY REPORT
JULY 2005***



Printed on Recycled and Recyclable Paper

TABLE OF CONTENTS

<u>OVERVIEW</u>	3
<u>CITIZEN COMMITTEES</u>	4
<u>COLLECTIONS</u>	4
<u>WASTE MINIMIZATION</u>	7
<u>HAZARDOUS WASTE PROGRAMS</u>	8
<u>AIR PERMITS AND ENVIRONMENTAL PROGRAMS</u>	8
<u>RECYCLING</u>	9
<u>PILOT PROGRAMS</u>	10
<u>FACILITY ACTIVITIES</u>	11
<u>GENERAL INFORMATION</u>	14
<u>SOLID WASTE FACTS IN A NUTSHELL</u>	15
<u>GLOSSARY OF ACRONYMS</u>	16

OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2006 began July 1, 2005.)

FACILITY	July FY06	FY06 Total	July FY05	July FY04
Materials Recovery Facility ⁽¹⁾	7,567 tons	7,567 tons	7,167 tons	7,150 tons
Brunswick Landfill Facility ⁽²⁾	22,801 tons	22,801 tons	30,442 tons	29,724 tons
Resource Recovery Facility ⁽³⁾	53,705 tons	53,705 tons	56,904 tons	60,236 tons
Yard Trim Compost Facility	4,153 tons	4,153 tons	6,399 tons	5,439 tons

⁽¹⁾MRF tons reported are outgoing.

⁽²⁾This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

Revenue Analysis and Systems Evaluation – During July, program staff:

- ◆ Researched 248 new properties and entered billing changes into database;
- ◆ Prepared monthly house counts for collection contractors;
- ◆ Processed vacancy refunds payable in July;
- ◆ Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- ◆ Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- ◆ Generated Hauler Credit Account invoices for July 2005 totaling \$1,464,830.36 (a decrease of \$641,753.74 below July 2004, reflecting lower tonnage deliveries);
- ◆ Updated Aging Report (30-day arrearage was \$0.00 as of 8/15/05);
- ◆ Reconciled all of FY05 Transfer Station incoming chargeable tonnage to monies posted in FAMIS;
- ◆ Prepared notebooks of reference materials and trained DSWS customer service staff on how to handle questions about FY06 solid waste charges;
- ◆ Continued working with Transfer Station staff and management to develop and institute means of distinguishing the tonnage of C&D burned;
- ◆ Continued work on "Annual Average Unit Cost" measures;
- ◆ Updated all DSWS Program Measures with FY05 actuals;
- ◆ Continued work on the feasibility of a billing system based on measured dumpster service (drafted specific objectives and researched vendors of related technologies);
- ◆ Began gathering all contract data and other economic pressures towards establishing a "same-service" baseline FY07 Budget; and
- ◆ Gathered data to calculate system-wide incremental costs for FY07.

CITIZEN COMMITTEES

Facilities Implementation Group – FIG met on June 8, 2005 at the Gothic Barn in Dickerson. Topics discussed included orientation on mercury and the notification protocol on the Horst lease.

The next FIG meeting will be held on September 13, 2005, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee – SWAC held its regular monthly meeting on Tuesday, July 5, in the EOB lobby level conference room. Twelve SWAC members, eight County staff and one guest were in attendance. SWAC members were given presentations on the non-residential and multi-family recycling programs, alternative collection methods and benchmarking.

COLLECTIONS

Refuse – There were no disruptions to service during the month.

Contractor Performance – DSWS received 457 complaints; 230 less than July 2004, which numbered 687.

Enforcement Actions – One citation for \$500 was issued for collecting and/or transporting solid waste within the county without a valid collector's license.

Six NOV's were issued for violations of the County's Solid Waste Laws:

Four NOV's	Improperly stored or permitted solid wastes to accumulate
Two NOV's	Left a collection vehicle unattended

Customer Service:

Calls received	8,648
E-mails received	923
Blue bins distributed	973

Recycling – Area 3 Tuesday routes are the only residents not yet to have blue carts mass delivered by the contractor. This should be completed by mid-September. We are averaging 15 cart pick-up requests a day, and these carts are being redelivered to residents in other areas who live in townhouses, or who have changed their minds about wanting one.

Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
8/02/04-8/27/04	10.09	9.37
8/30/04-9/24/04	11.34	10.43
9/27/04 – 10/22/04	10.98	10.50
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/11/05-5/6/05	12.40	10.58
5/9/05-6/3/05	12.35	10.96
6/6/05-7/1/05	11.80	9.97
7/4/05-7/29/05	11.40	9.49

Public Outreach – The Inspectors distributed 722 survey cards in July receiving 37 back for a return rate of 5.1%. Of the residents that responded, 78.0% rated our services and programs as either excellent or good.

Comments From Survey Cards:

I commend the workmen who take the time and make the effort to pick up dropped recyclable items.

It is my understanding that yard trim is picked up on recycling days. Mine wasn't this past week, but when I called the office, a representative said it would be picked up that same day. And it was! This is an excellent response to an oversight.

For the month of July, 85 residents responded to our website survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Not Answered
Blue Bin	64.7%	23.5%	3.8%	3.8%	0.0%	4.2%
Mixed Paper	63.5%	18.8%	7.0%	1.0%	1.0%	8.7%
Yard Trim	40.0%	23.5%	7.0%	3.8%	0.0%	25.7%
Scrap Metal	20.0%	18.8%	5.8%	1.0%	0.0%	54.4%
Trash	45.9%	17.7%	4.7%	1.0%	1.0%	29.7%
Recycling Crew	57.7%	35.4%	5.9%	0.0%	0.0%	1.0%
Trash Crew	35.3%	23.6%	7.0%	0.0%	0.0%	34.1%
Customer Service Staff	66.4%	14.3%	3.8%	1.0%	3.8%	10.7%

Programs Residents Familiar with	Yes	No	Not Answered
HHW	1.0%	76.5%	22.5%
Holiday Slide Schedule	1.0%	84.7%	14.3%

Comments From Website Surveys:

We should nationalize all counties on the Montgomery County Model.

We recently moved into the county and everyone has been great thus far, especially Solid Waste who has great on-line services which I really appreciate and amazingly quick response time, especially for a government agency.

I think this division is very efficient and the people are so friendly and helpful. I think using the Internet has been a phenomenal idea. It's easy and quick.

Web site – The following is information gathered from the Montgomery County Solid Waste web site through the month of July:

Topic	Members	New Sign-Ups
Holiday Reminder	5,145	74
HHW Announcements	1,650	37
Newsletter Helper	592	20
Facility Updates	196	21

Note: Beginning with the July 2005 statistics, data is being presented from a more comprehensive reporting tool. The trends shown by both the previous and the current tools are comparable. However, note that the absolute numbers presented are not. If you have any questions, please contact Susanne at susanne.wiggins@montgomerycountymd.gov.

Solid Waste Services Website

Unique Visitors	22,962
Page Loads	94,651
SORRT (index page)	213 hits
TRRAC (index page)	158 hits

Most Popular Web Pages

1. How to recycle/dispose of...
2. Trash
3. HHW
4. Special Collections
5. Holidays
6. Latex Paint
7. Store
8. Online Pick-up Request (scrap metal/bulk trash)
9. Transfer Station Fees
10. Curbside Recycling

Comments from e-mails:

Thanks very much for the new blue bin with wheels and a lid. I love it, and I'm using a lot fewer paper bags, too! I would like to join the holiday list to know about any changes in my collection date. Thank you again. I'm very happy and proud to be living in Montgomery County!

Thanks for being so responsive, open-minded, and courteous. The way you handled my suggestion -- even if it hadn't resulted in a whole new web page -- was really exceptional. I appreciate your service to our community!

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in July 2005
Computer	64.0 tons
Fire Extinguishers	None
Propane Tanks	5.1 tons
Textiles	10.4 tons
Construction Materials (Don't Dump – Donate)	0.8 tons
Bicycles	0.5 tons
Rechargeable Batteries	None

Department of Environmental Protection's Home Composting and Source Reduction Activities

– Began editing of the GreenMan Show taped on-site at Kingsview Middle School during their Green Day (also Take Your Child to Work Day) events earlier this year. Activities covered in the show include recycling, waste reduction, composting and poster development. The show will begin airing with the beginning of the fall school term. During a recent summer meeting, it was determined that support will be provided to Kingsview to repeat their extensive Green School activities on an ongoing annual basis. Moreover, the worm composting program will be expanded into more classrooms and possibly into a courtyard setting.

Otherwise, the GreenMan Show continues to air daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County.

The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers, with a print circulation of 342,794. The column is also accessible online via www.greenmanshow.com and at www.gazette.net under "Columns."

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – 4,367 patrons used the regular HHW drop-off program at the Transfer Station in July.

Mercury (Hg) Free Campaign – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

Small Quantity Generator/Ecowise Program – One Small Quantity Generator (SQG)/Ecowise event was held on July 13th; 15 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAM

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) indicated that all three units operated for 31 days in July except for 9 hours on July 1st. Units 1 and 3 operated from midnight to 8 a.m. on July 1st while unit 2 was warming up with natural gas. As stated in the June report, unit 2 was taken offline on June 28th because of a leaking water tube in the evaporator section. It was brought online at approximately 9 a.m. on July 1st after replacing the leaking tube. Thereafter, all three units operated until the end of the month. The load on all units was reduced to approximately 70% during weekends. There were no equipment malfunctions that affected stack emissions in July.

The monthly "Opacity Test" was conducted on July 12th. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of July, the set of three CEMS CD-ROMs were updated to include CEMS data up to June 30th. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

When unit 2 was brought offline at 9 p.m. on June 28th, incomplete combustion continued for an additional 5-hour period until the waste on the grates completely burned out and the unit was shutdown. This resulted in high emissions of Carbon Monoxide (CO), Sulfur Dioxide (SO₂), Nitrogen Oxide (NO₂) and Hydrogen Chloride (HCl). Although these emissions exceeded the limits specified in the RRF Title V Air Permit, this does not constitute a permit violation under the provisions of the permit because the unit was in a shutdown mode.

FIG-SWAC Air Quality Subcommittee – There was no activity of the subcommittee in July. After ENSR prepares responses to DNR's comments on the Non-Air Media Monitoring Report, a copy of the responses will be sent to the subcommittee some time in September. The USEPA Region III has indicated that they may be able to review the

RRF Health Risk Assessment Report completed in 2004. Further information is expected from the Agency.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of July. Gas samples were taken at the flare inlet on July 7th, 8th, 12th and 13th for a total of 8 samples. The gas flow ranged from 1012 standard cubic feet per minute (scfm) to 1047 scfm for an average flow of 1028 scfm. Methane levels were also measured on those four days both at the blower inlet and the flare inlet for a total of 16 measurements. From a total of 16 measurements of methane concentrations in the gas, the methane levels ranged from 47.5% to 50.8% for an average of 50.04%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 “Emissions Certification Report” for submission to MDE in March 2006.

Contracts and RFP's

- ♦ **ENSR Contract** – Expires May 2006. ENSR has completed air quality modeling analysis and health risk evaluation for the Cumulative Health Risk Assessment. A draft report is expected in September for DSWS review. After completion of in-house review, copies of the report will be sent to Mirant and NIH Animal Center for their review.
- ♦ **TES Contract** – Has been extended for the final year through August 2006. TES performed the monthly maintenance work for the month of July. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month.

RECYCLING

Public Education and Outreach – Staff gave a presentation on July 5th to the full County Council on the feasibility study on alternative collection methods to serve the commercial and/or multi-family sectors. Also on July 5th, staff met with SWAC's subcommittee on the feasibility study. The process of presenting information to stakeholders and gathering feedback has begun. Recruitment efforts continue to fill staff vacancies. On July 21st, DSWS hosted a Recycling Volunteer Appreciation dinner to thank volunteers for their efforts throughout the year.

Recycling Investigations – Since this unit was established, 240 investigations have been conducted. In July, the Recycling Investigations Unit issued 47 NOV's for infringements against the recycling regulations and/or Chapter 48.

Commercial Recycling and Waste Reduction – Staff conducted 678 on-site visits of businesses in July and resolved 8 complaints. In a continuing effort to improve recycling programs at small businesses, 671 desk-side recycling bins were distributed to

businesses in July, with 4,837 distributed to date in 2005. Staff participated in 7 events reaching 216 people. The notification packet notifying businesses of Executive Regulations 15-04AM and 18-04 were mailed to approximately 32,000 businesses. The packet includes a copy of the Business Recycling Plan which all businesses are being required to file. Work has begun on updating educational materials to include the requirements of the revised recycling regulations which will be distributed to businesses during on-site visits and events. The summer edition of the SORRT Network Newsletter was mailed in late July. In addition, work has begun on a special edition of the SORRT Network Newsletter that will highlight each of the 50 businesses that were recognized for their recycling achievements in May. Staff received and began reviewing draft reports on the waste audits that were conducted at five businesses in the spring. These reports will be utilized by staff visiting businesses of similar types to help identify additional recycling, waste reduction and buying recycled initiatives.

Multi-Family Recycling – Staff conducted 167 on-site visits of multi-family properties to educate management and tenants on the County's new recycling requirements. Educational tools and materials given to property management to educate tenants and staff included: 1,152 brochures and flyers, 2,540 stickers and 200 posters. To further help increase recycling efforts of multi-family properties, a total of 2,857 blue bins were delivered. Staff also conducted 6 outreach and educational activities to promote ER15-04 AM; a total of 217 residents and 50 property managers were educated as a result of this effort. An informational brochure highlighting the new regulations is under development. All brochures are being updated to reflect ER 15-04AM and ER 18-04 requirements. The summer issue of the TRRAC newsletter is being drafted.

Mixed Paper Recycling – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowner's associations and civic groups for their use and distribution. Work on a cardstock self-mailer to all single-family households is in draft.

Volunteer Activities – During July, 48 volunteers contributed over 175 hours of their time to support recycling activities and events, including preparing mailings on the new recycling regulations (52.5 volunteer hours), assisting staff at a booth at the Falkland Chase Apartments Barbeque and participating in the Annual Volunteer Recognition Dinner (36 volunteers attended this year). Eleven new volunteers were recruited during July.

PILOT PROGRAMS

Cooperative Collection – A meeting will be scheduled with the businesses, property owners and the selected contractor to set up a cooperative recycling collection program.

Tubgrinding Pilot – Tubgrinding of screened rejected material was conducted from June 8-30, 2005; 8,200 cubic yards of material was produced. One hundred and eighty-nine yards were sold in July.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 53,705 tons, or 1,732 tons per day. Trash deliveries averaged 11,933 tons/week. The only downtime was on unit 2 as a continuation from the previous month. Total downtime in July was about 8 hours. With the existing MSW flows, the plant is modulating loads on off-peak hours to match processing to trash availability.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month of July.

There was no need purchase power during the month.

There were no forecasted Code Red Days during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- ◆ Submitted the June 2005 Water Supply Monthly Operating Report to MDE;
- ◆ Performed the monthly visible emission (Method 9) observation required by the RRF's Title V Permit;
- ◆ Submitted the 2nd quarter 2005 Operations and emissions Report to MDE;
- ◆ Submitted the EPA Semiannual Report (1st calendar half 2005) required by 40 CFR 60 Subpart Cb to EPA Region III and MDE;
- ◆ Submitted the 2nd quarter 2005 NPDES Report to MDE;
- ◆ Clean Ventures/Cycle Chem picked up the 13 drums of waste generated from the mercury cleanup on July 21, 2005;
- ◆ Submitted the 2005 Sewage Sludge Hauling Report to MDE;
- ◆ Finalized the Sewage Sludge Utilization Permit renewal for submission to MDE; and
- ◆ Notified MDE of a spill incident on July 26, 2005.

Materials Recovery Facility – Approximately 1,783 tons of commingled material were shipped out and approximately 5,784 tons of mixed paper were loaded out and transferred to OPS' processing facility in July. The report on repairs to the shaker table was finalized. Repairs reduced the vibration considerably. Painters continued their work on the original roof. The scale house was repainted. The platforms for the pre-sort and light sort stations were repainted. Congressman Chris Van Hollen included a commendation in the July 14, 2005 Congressional Record for the Recycling Center having received the 2005 Material Recovery Facility of the Year Award from the American Society of Mechanical Engineers' Solid Waste Processing Division.

Oaks Landfill – Rummel, Klepper & Kahl continued work on the preliminary design of a replacement leachate line, part of which will be a force main, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell.

DSWS continued work with the Office of the County Attorney on a draft agreement for development of a landfill gas-to-energy project.

Gude Landfill – DEP continued monitoring the test wells near the Gude Landfill on a weekly basis. Methane levels near the homes have continued to drop since improvements were made to the power plant and flare system at the landfill, but methane continues to be detected in several wells. Approximately a dozen residences accepted DSWS' offer to install methane gas detectors in homes directly backing up to the gas line right-of-way across from the landfill, and the detectors were installed. Homes were checked for gas infiltration at the time of installation of the detectors; no gas was found in any of the homes. Permanent electric service from PEPCO for the new enclosed flare system was installed. The power plant still requires major overhaul work and DSWS continued working on a lease amendment with Covanta to perform repairs and continue operations for a few more years. DSWS sought advice from the Office of the County Attorney and DPWT's surveying section concerning a property line inconsistency between the records of Williams Gas Pipeline-Transcontinental, the holder of a right-of-way next to the Gude Landfill, and the County's surveying records. Additional records research and field work will be done to try to resolve this issue.

Transfer Station – Covanta shipped via rail 51,586 tons of processible waste from the Transfer Station to the RRF; 3,854 fewer tons than shipped in July 2004. A major hauler of C&D debris has redirected his business to the new C&D recycling facility in Clarksburg. This has had a significant impact on total waste tonnages managed at the Transfer Station.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

DPWT's Division of Capital Projects provided a notice to proceed to their cost estimation consultant to develop an independent cost estimate of the planned Transfer Station improvements. The estimate will be delivered in mid-August. The independent cost estimate was requested by OMB due to concerns about some other County construction projects coming in higher than initially budgeted amounts.

DSWS installed new procedures for identifying and tracking C&D material arriving at the Transfer Station.

Covanta had a subcontractor spray Canadian Thistle at several locations on the site.

The tubgrinder that was sent to the Dickerson Compost Facility to grind the "overs" (material screened out during processing of the compost) was returned.

Covanta continued to make repairs to the older inter-modal containers.

The inbound radiation detectors had 18 alarms in July 2005. There were 2 false alarms (alarms that could not be re-verified) – 8 of the 16 alarms were identified as low levels of medical isotopes with short half-lives in trash. All were accepted; 8 of the alarms

involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation.

Site 2 Landfill Properties – Staff is waiting for an opportunity to discuss with the local citizen advisory group before it decides on whether pond embankments should be disturbed so as to drain the water from the ponds, thus eliminating the need for dam inspections. Staff continued to make arrangements for 2 dam inspections. Leasing is working on the tenant lease for the Draper Property. FMOS contracted and installed a section of fencing (about 15 feet in length) at the Shafer property to block a path presumed created by ATVs to access and trespass on the site. Staff received FMOS charge back reports for the months of May and June 2005 showing no charges related to Site 2 properties. Staff continued to inspect the Shafer property looking for Krigia dandelions that had flowered. None were found, so staff and the Contractor agreed to postpone further work on the project until after the tenants harvest their crops. At that time the contractor will return and mark the location of the dandelions found in May 2005 and prepare a written habitat enhancement plan and complete the project.

Yard Trim Compost Facility – Received 4,153 tons of material for composting. Four thousand seven hundred and sixty nine (4,769) cubic yards of Leafgro were shipped to distributors.

Bagging Operation – 24,700 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.). No ComPRO was shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

Out-of-County Haul

Brunswick County, Virginia – Approximately 14,247 tons of ash residue and 8,554 tons of nonprocessable waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. Approximately 810 tons of oversize bulky wood waste was shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. BWMF is having a prototype composite ash container manufactured for testing. The container is due to be delivered to the RRF in August.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in Montgomery County	37.6% (FY04)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY04 tons received- 76,972
# Residences receiving trash collection by County contractors	86,309
# Residences receiving collection of recyclables in blue bins and yard trim collection	205,861
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

AAR	American Ash Recycling, Inc.
APC	Air Pollution Control
ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CDL	Commercial Driver's License
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CIP	Capital Improvements Program
COD	Cash on Delivery
COG	Metropolitan Washington Council of Governments
CSX	Chesapeake Transportation Systems
CY	Calendar Year
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
FIG	Facilities Implementation Group
FY	Fiscal Year
GFA	Gross Floor Area
HHW	Household Hazardous Waste
IFB	Invitation For Bid
IPM	Integrated Pest Management
KMCB	Keep Montgomery County Beautiful
LFG	Landfill Gas
LTTS	Leachate Thermal Treatment System
MCPS	Montgomery County Public Schools
MCR	Maximum Continuous Rating
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRA	Maryland Recycling Act
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWh	Mega Watt hours
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to Proceed
OLAC	Oaks Landfill Advisory Commission
OMB	Office of Management and Budget
OPS	Office Paper Systems
PEPCO	Potomac Electric Power Company
PSA	Public Service Announcement
PUF	Public Unloading Facility
QSC	Qualification and Selection Committee
RFP	Request for Proposal
ROL	Reduced Operating Level
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SWAC	Solid Waste Advisory Committee
TCLP	Toxic Characteristic Leaching Procedure
TES	Technical Environmental Services
TPD	Tons Per Day
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
TXA 170	Computer Interface Program (Property Account Database)
UT	Ultra-sonic Testing